IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Martin J. Crippen et al : Date: December 4, 2003

Group Art Unit: Unassigned : IBM Corporation

Examiner: Unassigned : Intellectual Property Law

Serial No.: Unassigned : Dept. 917, Bldg. 006-1

Filed: Herewith : 3605 Highway 52 North

Title: **DISSIPATING HEAT RELIABLY** : Rochester, Minnesota 559501

IN COMPUTER SYSTEMS

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants request that the information listed on the attached Form PTO/SB/08A be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. §1.97. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standard of materiality defined in 37 C.F.R. §1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. §1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed under 37 C.F.R. §1.97(b)(1) within three months of the filing date of the present application. Accordingly no filing fee is required.

Date: December 4, 2003

IBM Corporation Intellectual Property Law, Dept. 917 3605 Highway 52 North Rochester, MN 55901

(507) 253-2555 voice (507) 253-2382 fax Respectfully submitted,

Leslie J. Payne, Attorney

Registration No. 26,378

PTO/SB/08A Application Number.: Unassigned Filing Date: Herewith INFORMATION DISCLOSURE First Named Inventor: Martin J.Crippen STATEMENT BY APPLICANT Art Unit: Unassigned Unassigned Examiner Name: ROC920030321US1 Sheet 1 of 2 Attorney Docket Number .:

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
		US - 5754401A	05/19/1998	Mohsen Saneinejad et al	
		US - 6101094A	08/08/2000	Kaamel M. Kermaani et al	
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FOREIGN PATENT DOCUMENTS

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Examiner Initials	Cite No. ¹	Foreign Patent Document Country ³ - Number ⁴ - Kind Code ⁵ Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T ⁶
		JP - 2000196269-A	07/14/2000	T. Kentaro		X

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

PTO/SB/08A	Application Number.:	Unassigned	
	Filing Date:	Herewith	
INFORMATION DISCLOSURE	First Named Inventor:	Martin J.Crippen	
STATEMENT BY APPLICANT	Art Unit:	Unassigned	
	Examiner Name:	Unassigned	
Sheet _2_ of _2_	Attorney Docket Number.:	ROC920030321US1	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate),	
Examiner	Cite	title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s),	_
Initials	No.1	volume-issue number(s), publisher, city and or country where published.	T ²
		US Publication 2003/0129863A1 published July 10, 2003, "Electronic Package With	
		Thermally Conductive Standoff' by David J. Alcoe et al	
		IBM Technical Disclosure Bulletin, Vol. 7, No. 1, June 1964, page 113, "Heat Conducting	
		Vibration and Shock Mount" by M. C. Panaro	1
-		IBM Technical Disclosure Bulletin, Vol. 24, No. 5, October 1981, pp. 2534-2535, "Flip	
		Chip Heat Sink" by A. H. Bauman and D. G. Peterson	
		IBM Technical Disclosure Bulletin, Vol. 29, No. 11, April 1987, pp. 4950-4951, "Thermal	1
		Sponge" by S. K. Kang, P. G. Ledermann and P. A. Moskowitz	
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